



503.36233CC4

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: K. OGUMA, et al.  
Serial No: 10/615,873  
Filed: July 10, 2003  
Title: TRAIN DETECTOR SYSTEM  
Group: 3661 (previously)  
Examiner: M. ZANELLI (previously)

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 12, 2003

Sir:

Please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the Specification and Abstract

Amendments to the Claims

Remarks are included following the amendments